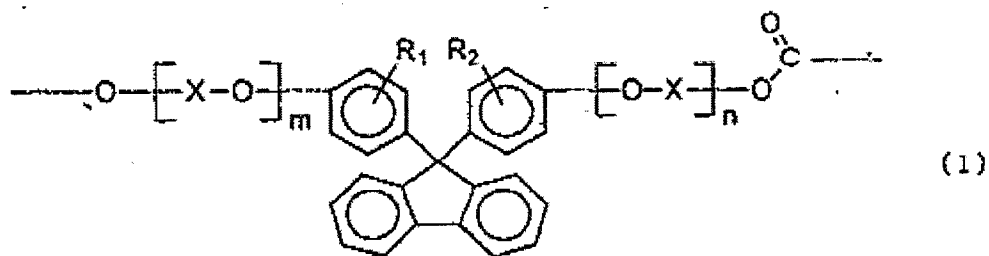
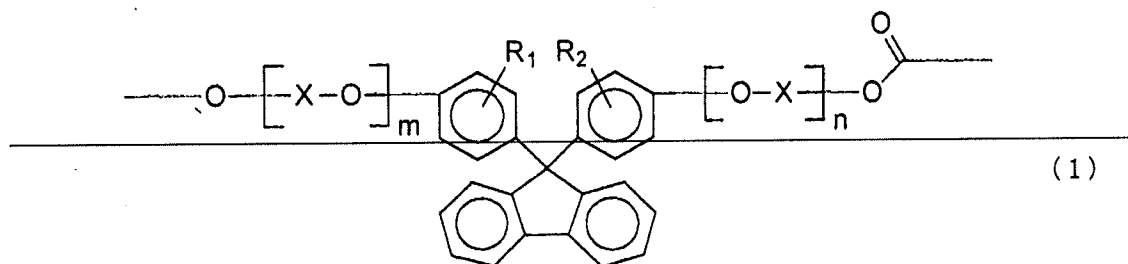


**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

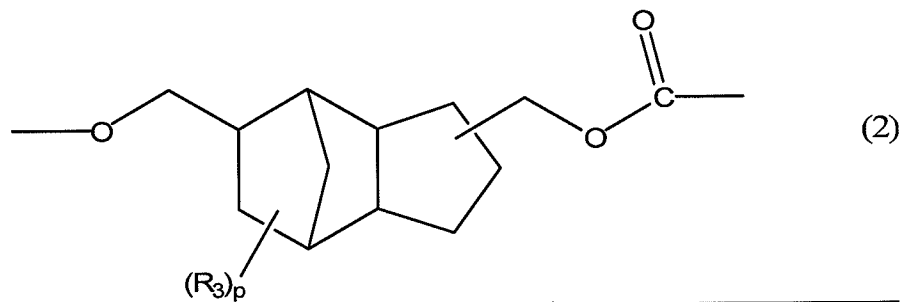
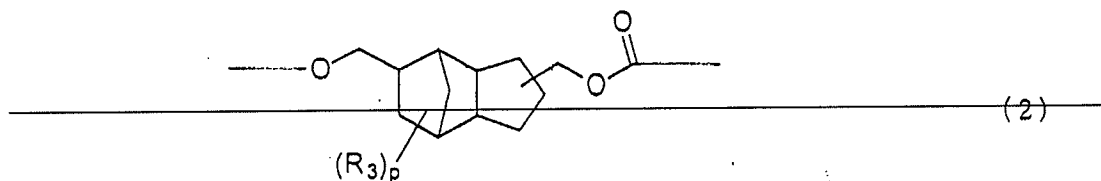
**LISTING OF CLAIMS:**

**1. (currently amended):** A polycarbonate copolymer comprising 30 to 70 mol% of a structural unit represented by the general formula (1) and 70 to 30 mol% of a structural unit represented by the general formula (2);



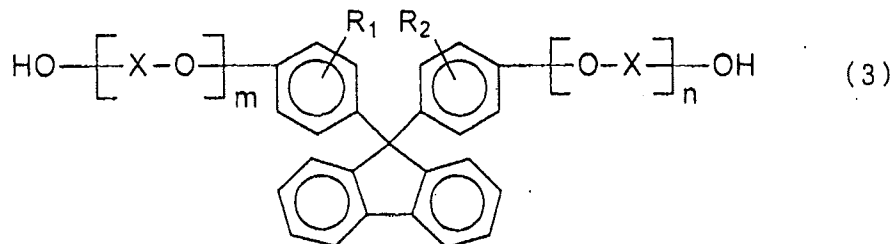
wherein R<sub>1</sub> and R<sub>2</sub>, each independently, are a hydrogen atom, an alkyl group having 1 to 10 carbon atoms, a cycloalkyl group having 6 to 10 carbon atoms or an aryl group having 6 to 10 carbon atoms; X is an alkylene group having 2 to 6 carbon atoms, a cycloalkylene group having

6 to 10 carbon atoms or an arylene group having 6 to 10 carbon atoms, which may be branched  
and n and m, each independently, are an integer of 1 to 5;

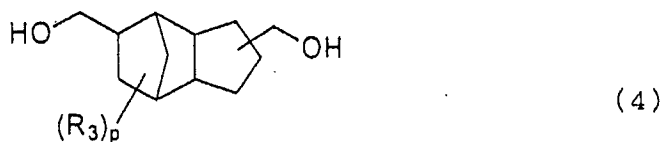


wherein  $R_3$  is an alkyl group having 1 to 10 carbon atoms and p is an integer of 0 to 4 and plural  $R_3$  may be attached to an optional position of the tetracyclodecane ring.

**2. (currently amended):** A process for producing the polycarbonate copolymer described in claim 1 which comprises a dihydroxy compound represented by the general formula (3) and a dihydroxy compound represented by the general formula (4) in a molar ratio of 30/70 with a carbonic acid diester in the presence of a polymerization catalyst;



wherein  $R_1$  and  $R_2$ , each independently, are a hydrogen atom, an alkyl group having 1 to 10 carbon atoms, a cycloalkyl group having 6 to 10 carbon atoms or an aryl group having 6 to 10 carbon atoms; X is an alkylene group having 2 to 6 carbon atoms, a cycloalkylene group having 6 to 10 carbon atoms or an arylene group having 6 to 10 carbon atoms, which may be branched and n and m, each independently, are an integer of 1 to 5;



wherein  $R_3$  is an alkyl group having 1 to 10 carbon atoms and p is an integer of 0 to 4 and ~~p is an integer of 0 to 4 and~~ plural  $R_3$  may be attached to an optional position of the tetracyclodecane ring.

**3. (original):** The polycarbonate copolymer according to claim 1, wherein  $R_1$  and  $R_2$  each are a hydrogen atom; n and m each are 1; X is an alkylene group having 2 carbon atoms and p is 0.

**4. (original):** The process for producing the polycarbonate copolymer according to claim 2, wherein  $R_1$  and  $R_2$  each are a hydrogen atom;  $n$  and  $m$  each are 1;  $X$  is an alkylene group having 2 carbon atoms and  $p$  is 0.